

09/609,918

4. (Amended) A pipette assembly having a small volume disposable tip capable of taking very small quantities of samples in an accurate manner, the pipette assembly being of an inexpensive construction, the pipette assembly comprising:

a suction device having

a piston cylinder in the form of a narrow tube having a distal end,

a piston slidable within the piston cylinder, the piston being in the form of a thin wire having a distal end,

means to move the piston between extended and retracted positions, the distal end of the piston being adjacent the distal end of the piston cylinder when in the extended position whereby there is substantially no air within the piston cylinder when the piston is extended, and

a female tip receiver for receiving disposable pipette tips, the female tip received being carried adjacent the distal end of the piston cylinder; and

a disposable pipette tip formed of extruded plastic tubing which has relatively uniform inside and outside diameters, the tubing being snugly received in the female tip receiver of the suction device, with one end adjacent the piston cylinder.

REMARKS

In response to the FINAL REJECTION of January 2, 2003, claims 1 and 4 have been amended to set forth inherent properties of extruded tubing, namely that the extruded tubing has relatively uniform inside and outside diameters. This inherent feature is set forth on